

SOLAR REFLECTION PANELS

ABSTRACT OF THE DISCLOSURE

A solar collector comprising a glass mirror, and a composite panel, wherein the back of the mirror
5 is affixed to a front surface of the composite panel. The composite panel comprises a front sheet affixed
to a surface of a core material, preferably a core material comprising a honeycomb structure, and a back
sheet affixed to an opposite surface of the core material. The invention may further comprise a sealing
strip, preferably comprising EPDM, positioned between the glass mirror and the front surface of the
composite panel. The invention also is of methods of making such solar collectors.

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